



# PATENT COOPERATION TREATY

# **PCT**

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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L.W.	H.L.	(PCT Article 36 and Ru	le 70)					
•		Ser Ser	eNotificationofT	ransmittalofInternational Preliminary rt (Form PCT/IPEA/416)				
Applicant'	s or agent's file reference FWA3-05	FORCE		ti deta (day/month/year)				
International application No.		International filing date (day/monional 13 May 2003 (13.05.0	)3)	14 May 2002 (14.05.02)				
	PCT/JP03/05932	national classification and IPC						
Internaci	onal Patent Classification (29, 7/8, 7/06, 7/843K 8/04, 5/12, 5/18, 7/06, 7/							
		TSUBISHI PENCIL KABUS	SHIKI KAISF	IA				
Applica	ant MJ	(ISODIOIZE )		onal Preliminary Examining Authority				
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			Date of comple	etion of this report				
BEST	Date of submission of the dema	nd r 2003 (18.09.03)		31 October 2003 (31.10.2003)				
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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/JP03/05952

	s of the report
1. With	n regard to the elements of the international application:*
$\boxtimes$	the international application as originally filed
	the description:
_	pages, as originally filed
1	pages, as originally filed , filed with the demand
l	pages, filed with the letter of
	the claims;
	pages
l	, as originally filed
l	, as amended (together with any statement under Article 19
ĺ	, filed with the demand
	, filed with the letter of
	the drawings:
ı	pages, as originally filed
l	, filed with the demand
	, filed with the letter of
, Ljt	the sequence listing part of the description:
i	pages, as originally filed
ı	filed with the demand
i	pages, filed with the letter of
These	regard to the language, all the elements marked above were available or furnished to this Authority in the language in which international application was filed, unless otherwise indicated under this item.  e elements were available or furnished to this Authority in the following language which is:  the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).  the language of publication of the international application (under Rule 48.3(b)).  the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).  regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international minary examination was carried out on the basis of the sequence listing:  contained in the international application in written form.  filed together with the international application in computer readable form.  furnished subsequently to this Authority in written form.  The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application or filed base to a filed bas
	international application as filed has been furnished.  The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4. 🗌	The amendments have resulted in the cancellation of:  the description, pages the claims, Nos. the drawings, sheets/fig
	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
and 70	·
* Any rej	eplacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/JP 03/05952

v.	Reasoned statement under Article 3 citations and explanations supporting	5(2) with regard to novelty ng such statement	, inventive step or industrial appl	licability;
1.	Statement			
	Novelty (N)	Claims	1-20	YES
		Claims		NO
	Inventive step (IS)	Claims	1-20	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-20	YES
		Claims		NO
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- 2. Citations and explanations
  - Document 1: Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 83366/1980 (Laid-open No. 6581/1982), (Ogawa Kako Kabushiki Kaisha), 13 January 1982, entire text, all drawings
  - Document 2: JP 58-138699 A (Taizo TOGASHI), 17 August 1983, entire text, all drawings
  - Document 3: Microfilm of the specification and drawings annexed to the request of Japanese Utility

    Model Application No. 107685/1982 (Laid-open No. 12684/1984), (Pentel Co., Ltd.), 26

    January 1984, entire text, all drawings
  - Document 4: Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 25407/1980 (Laid-open No. 128283/1981), (Pilot Corp.), 29

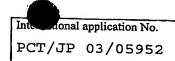
September 1981, entire text, all drawings

Document 5: GB 2114065 A (Scribex SA), 17 August 1983, entire text, all drawings

#### Claims 1 and 2

Documents 1-5 cited in the international search report do not disclose the following feature of the

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT



invention set forth in claims 1 and 2:

the feature wherein the ink that has been impregnated into an ink storing body is supplied to the tip of the pen via a visible ink guide tube, and signs that the ink is running out can be confirmed by visually inspecting the abovementioned ink guide tube via a visual confirmation section, which is formed in the barrel.

Furthermore, this feature cannot be said to be obvious to a person skilled in the art in the light of the documents that are cited in the international search report.

Therefore, the invention set forth in claims 1 and 2 is novel and involves an inventive step.

Claims 3-20

Claims 3-20 include all of the characteristics that are set forth in claim 1 or claim 2.

Therefore, the inventions set forth in claims 3-20 are novel and involve an inventive step for the aforementioned reasons indicated in relation to claims 1 and 2.